Electronic Acknowledgement Receipt				
EFS ID:	3556035			
Application Number:	10616865			
International Application Number:				
Confirmation Number:	1471			
Title of Invention:	Methods and products related to metabolic interactions in disease			
First Named Inventor/Applicant Name:	Martha Karen Newell			
Correspondence Address:	Helen C. Lockhart, Ph.D.  Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue - Boston MA 02210 US 617-720-3500			
Filer:	Helen C. Lockhart/Sharon Lloyd			
Filer Authorized By:	Helen C. Lockhart			
Attorney Docket Number:	V0139.70071.US00			
Receipt Date:	02-JUL-2008			
Filing Date:	09-JUL-2003			
Time Stamp:	13:00:51			
Application Type:	Utility under 35 USC 111(a)			
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Deposit Account		232825	232825			
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The Director	of the USPTO is hereby authorized	to charge indicated fees and	credit any overpayme	ent as follow	vs:	
Charge	any Additional Fees required under 37	C.F.R. Section 1.21 (Miscellane	ous fees and charges)			
File Listin	g:					
Document Number	<b>Document Description</b>	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl	
1	Miscellaneous Incoming Letter	A090670008US00-TRN-HCL	51558	no	1	
		.pdf	afao 4dail eacBaail9441f73aildb i aeid2a 3d95ad3			
Warnings:			-			
Information:						
2 Fee Worksheet (PTO-	Fee Worksheet (PTO-06)	A090670008US00-FEE-HCL .pdf	71975	no	1	
	1 00 1101110111111111111111111111111111		cc2502dd946d9d29dd328609d1a038f2 6d848585			
Warnings:						
Information:						
3 Extension of Time	Extension of Time	A090670008US00-EXT-HCL	59734	no	1	
		.pdf	e90577ab503fa4cf797186937df14a767 e259770			
Warnings:						
Information:						
4	4 Amendment - After Non-Final Rejection	A090670008US00-AMN-HC L.pdf	261584	no	7	
,			c21f3358f5f4cd5efa7a5868eee930d28 41f25bb			
Warnings:						
Information:						
5 Fee Worksheet (PTO-06)	Fee Worksheet (PTO-06)	fee-info.pdf	8166	no	2	
	iee-inio.pui	da915c355531efad0e6c7d9596f7cb2e 112698b2	110	-		
Warnings:						
Information:		<u> </u>				
	·	Total Files Size (in bytes):	s): 453017			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 566), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.